



**MAIL STOP AF
RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1723**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515

Applicants : Michael J. Pugia et al.

Filed : August 19, 2003

Title : Mixing In Microfluidic Devices

TC/A.U. : 1723

Examiner : Tony Glen Soohoo

Docket Number : 55197-00016USPT

Customer Number : 30223

*Do Not
ENTER
AF 1723
TGS 1723*

**TONY G. SOOHOO
PRIMARY EXAMINER**

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
DATED SEPTEMBER 22, 2005**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 284723505 US, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
<u>11/24/05</u> Date	<u>Deborah Hicks</u> Signature

In response to the Final Office Action mailed September 22, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.